EVGA | Product Specification Sheet

e-GeForce 7900 GTX

Part Number: 512-P2-E570

- 512MB
- GDDR 3
- HDTV
- PCI-E

At A Glance

- 256-bit GeForce 7900 GTX (650MHz clock)
- 512MB 256-bit 1.2ns (16x32) GDDR3 Memory (800MHz clock - 1600MHz effective)
- PCI Express x16 Compatibility (PCI Express Compliant)
- Integrated NVIDIA TV Encoder (HDTV, S-Video, Composite - OUTPUT)
- Dual DVI-I Connectors
- 51.2 GB per second memory bandwidth

Interface

- HDTV Support
- DVI-I
- DVI-I

Features

- NVIDIA® SLI™ Ready
- Full Microsoft® DirectX® 9.0 Shader Model 3.0 support
- True high dynamic-range (HDR) lighting support
- NVIDIA® PureVideo™ technology
- Built for Microsoft® Windows Vista™
- Dual dual-link DVI supports two 2560x1600 resolution displays
- NVIDIA® CineFX® 4.0 engine
- NVIDIA® Intellisample™ 4.0 technology
- NVIDIA® ForceWare® Unified Driver Architecture (UDA)
- NVIDIA® nView® multi-display technology
- PCI Express® support
- OpenGL® 2.0 support

NVIDIA GeForce 7900 GTX

Driver Support

- ResChanger©
- NVIDIA Unified Driver Architecture (UDA) (Windows 2000/XP/XPx64/MCE 2005)
- Full DirectX 9.0 support
- Full OpenGL ICD for All Supported Operating Systems

Dimensions

- height: 4.376in - 111.15mm
- length: 9.00in - 228.6mm

Resolution Chart

	8-Bit	16-Bit	32-Bit
640 x 480	240Hz	240Hz	240Hz
800 x 600	240Hz	240Hz	240Hz
1024 x 768	240Hz	240Hz	200Hz
1152 x 864	200Hz	200Hz	170Hz
1280 x 960	170Hz	170Hz	150Hz
1280 x 1024	170Hz	170Hz	150Hz
1600 x 1024	120Hz	120Hz	100Hz
1600 x 1200	120Hz	120Hz	100Hz
1920 x 1080	100Hz	100Hz	85Hz
1920 x 1200	100Hz	100Hz	85Hz
1920 x 1440	85Hz	85Hz	75Hz
2048 x 1536	75Hz	75Hz	60Hz

Refresh rates shown are the highest obtainable and are monitor dependent. Resolutions, pixel depths and refresh rates are driver dependent and may not be available in all applications or operating system.

Gaming
Imaging
3D
Video
Entertainment
Photos
Graphics